



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Reissue Appln. Of U.S. Pat. No. 6,408,151B1      Group No.:      Not Yet Assigned  
Applicant:      Gaetan Heno      Examiner:      Not Yet Assigned  
Serial No.:      Not Yet Assigned      Attorney  
Docket No.:      7887-90352-90865  
Filed:      Herewith  
For:      CARD CLEANING DEVICE

**BROADENING REISSUE APPLICATION**  
**DECLARATION AND POWER OF ATTORNEY**

Mail Stop Reissue  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir or Madam:

I, Gaetan Heno, hereby declare and say that:

1. I believe that I am the original, first, and sole inventor of the subject matter that is described and claimed in United States Patent Number 6,408,151 B1 (hereinafter the "'151 patent") that was granted to me on June 18, 2002. My residence, address and citizenship are stated as follows below my name:

Name:      Gaetan Heno  
Residence:      670 Rue du Tertre  
                    44150 Ancenis, France  
Citizenship:      France

2. I believe that I am the original and first inventor of the subject matter which is claimed in claims 1-15, which is described in the '151 patent, which is described in the foregoing specification, and for which invention I solicit a reissue patent. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims referenced above.

3. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability, as defined in 37 C.F.R. §1.56.

4. I believe that the original '151 patent is partly inoperative because I inadvertently claimed less than I had a right to claim in the issued '151 patent. I further believe that the '151

patent is partly inoperative due to a number of errors all of which were committed without any deceptive intent. This reissue application is based on the error that, for example, issued claim 1 contained in the original '151 patent is unnecessarily narrow in that it claims:

- b. a first cleaning member removably coupled to said housing and adapted to clean a card being fed at an angle relative to said housing, said housing being adapted to receive said card at an angle; and
- c. a second cleaning member removably coupled to said housing and adapted to clean said first cleaning member during machine operation.

instead of claiming, as stated in new claim 16 submitted herewith:

16. (new)

- a. a first cleaning component structured and arranged to engage and present to a moving media unit being cleaned, a changing first contact surface area; and
- b. a second cleaning component structured and arranged to engage and present to said first cleaning component, a changing second contact surface area;

I further believe that any errors which are being corrected in the present reissue application up to the time of filing of this declaration arose without any deceptive on anyone's part.

5. I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Eric D. Cohen, Reg. No. 38,110; A. Sidney Katz, Reg. No. 24,003; Richard L. Wood, Reg. No. 22,839; Jerold B. Schnayer, Reg. No. 28,903; Eric C. Cohen, Reg. No. 27,429; Joseph R. Marcus, Reg. No. 25,060; Gerald S. Schur, Reg. No. 22,053; Gerald T. Shekleton, Reg. No. 27,466; James A. Scheer, Reg. No. 29,434; Daniel R. Cherry, Reg. No. 29,054; Reg. No. 22,190; Edward P. Gamson, Reg. No. 29,381; Kathleen A. Rheintgen, Reg. No. 34,044; Thomas W. Tolpin, Reg. No. 27,600; Jon P. Christensen, Reg. No. 34,137; Walter J. Kawula, Jr., Reg. No. 39,724; Philip D. Segrest, Jr., Reg. No. 39,021; Mitchell J. Weinstein, Reg. No. 37,963; and Jeffrey W. Salmon, Reg. No. 37,435

6. I request that all correspondence be directed to:

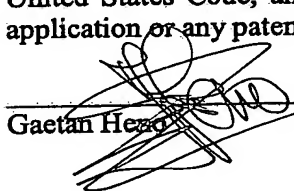
Eric D. Cohen, Esq.  
Welsh & Katz, Ltd.  
120 South Riverside Plaza, 22nd Floor  
Chicago, Illinois 60606

and that all telephone calls be directed to:

Eric D. Cohen, Esq.  
Telephone (312) 655-1500

Facsimile (312) 655-1501

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Gaetan Henao

Oct 23<sup>rd</sup>, 2003  
Date



90865

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Reissue Appln. of U.S. Pat. No. 6,408,151B1 Group No.: Not yet assigned

Applicant: Gaetan Heno

Examiner: Not yet assigned

Serial No.: Not yet assigned

Filed: Herewith

Attorney  
Docket No.: 7887-90865

For: CARD CLEANING DEVICE

ASSENT OF ASSIGNEE TO REISSUE APPLICATION

Mail Stop Reissue  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450


Sir or Madam:

ZIH Corp. is the assignee of the entire right, title and interest in this reissue application, which is based on Serial No. 10/010,222, filed December 6, 2001, by virtue of a chain of title from the inventor of the subject matter disclosed and claimed in this application as set forth hereafter. The assignment document evidencing the transfer from Gaetan Heno to ZIH Corp. was recorded in the Patent and Trademark Office on December 6, 2001, at Reel 012392, Frame 0920.

I have reviewed all the documents in the chain of title of this application and, to the best of my knowledge and belief, title is in the above-referenced assignee. I aver that I am empowered to sign this document on behalf of ZIH Corp. I understand that ZIH Corp. also assents to this reissue application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ZIH Corp.

  
By: Steve Hantelman

Title: President

Date: 11/11, 2003



**CERTIFICATE UNDER 37 C.F.R. 3.73(h)**

90865

Applicants: Gaetan Heno

Application No.: 10/010,222 Filed: December 6, 2001

Entitled: CARD CLEANING DEVICE

ZIH Corp. a Delaware corporation

(Name of Assignee)

(Type of Assignee, e.g. corporation, partnership, university, government, agency, etc.)

certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by the virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012392, Frame 0920, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

4. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

11/11, 2003  
Date

Steve Hantelman  
Signature

Steve Hantelman  
President